Instructions for Application Data Sheet (ADS) 37 CFR 1.76

Updated November 16, 2015

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1. Fillable form Instructions

Overview

USPTO fillable PDF forms use the features provided with Adobe Acrobat products. There is some validation of the information you enter but you are still responsible for entering all required information (instructions may require some information to be handwritten on the form).

Software Requirements

To view, complete and print USPTO fillable PDF forms you will need the free Adobe Reader software installed on your computer. A list of supported versions can be viewed here.

Completing the Form

When positioning the cursor on a fillable area or element, the cursor will change appearance. The I-beam pointer allows you to type text. The hand pointer allows you to select a check box or radio button.

Enter the appropriate data in each box or field. To move from one field to the next, press the Tab key. You can also use your cursor to move from field to field. Place your cursor in the field you want to fill in, then left-click.

Completing the Form (continued)

Some fields limit the maximum number of characters you can enter and may automatically advance to the next field.

For additional help with fillable forms, see the Adobe Reader's online help information.

Tips:

- Use the latest version of Adobe Reader in order to ensure the form's full functionality
- This fillable form permits the entered data to be automatically loaded into the Office's electronic systems, such as PALM when electronically submitted (when submitted as an EFS-Web Fillable Form rather than a scanned portable document (PDF) image submitted electronically via EFS-Web). Printing the form, scanning it to create a PDF and submitting the scan of the printed form will require Office Personnel to key in the information by hand.
- This form is not designed for use as a supplemental, corrected or updated ADS. This form may be printed and marked up to comply with 37 CFR 1.76(c).
- **If this form is submitted after the submission of the application, even if it is the first submission of an ADS, then the information being added or deleted must be indicated by underlining for additions, and strike through or brackets for deletions. See 37 CFR 1.76(c)(2).**
- The ADS must be signed in accordance with 37 CFR 1.33(b). In certain instances, the ADS must also be signed in accordance with 37 CFR 1.14(c). See "Signature" section below. If an applicant is prosecuting the application pro se, all of the inventors must sign to comply with the rule, unless a power of attorney has been given. MPEP 402.
- The ADS must be signed by a patent practitioner if one or more of the applicants is a juristic entity (e.g., corporation or association).
- Save a copy of your work to avoid loss.
- The USPTO is only accepting certain types of applications electronically. Visit www.uspto.gov for more details

2. Detailed Form Instructions by Field

At the top of each page, there is a header. No information can be entered here. Data entered in the Application Information section will populate the header information.

Secrecy Order 37 CFR 5.2

Secrecy Order Checkbox	37 CFR 5.2 states that if an invention has been determined to be a matter of national security, the Commissioner for Patents has the right to keep the invention secret. Under the same rule, applicants are obligated to notify the Office of any related cases that the Commissioner has kept secret. Note that documents associated with applications under Secrecy Order may not be filed electronically.

Inventor Information:

Inventor	One who contributes to the conception of an invention.
Prefix	Enter any name prefix of the inventor. (Optional)
Given Name	Enter the first or given name of the inventor. If the inventor has only one name, enter a period in this field.
Middle name	Enter any middle name of the inventor. (Optional)
Family Name	Enter the last or family name of the inventor.
Suffix	Enter any name suffix of the inventor; II., III., IV., Jr., Sr. (Optional)
Residence Information	Select the radio button that describes the inventor's residence from US Residency, Non US Residency and Active US Military Service.
City	Enter the city of the inventor's residence. REQUIRED if the inventor is a U.S. resident or Non-U.S. resident.
State / Province	Enter the state of the inventor's residence. REQUIRED if the inventor is a U.S. resident. See State/Province List for choices.
Active US Military Service	Select if the inventor is in Active U.S. Military service. REQUIRED if the inventor is in the active U.S. military service.
Active Military Service in	If the Active U.S. military service is selected, indicate the region of the world where the inventor is stationed. See Active Military Service Table for options.
Country of Residence	Enter the country of residence of the inventor. If US Residency is selected, the Country of Residence will default to US. REQUIRED. See Country Code Table for complete listing, along with abbreviation.
Address-1	Enter the first line of the inventor's mailing address.
Address-2	Enter the second line of the inventor's mailing address.
City	Enter the city of the inventor's mailing address.
State / Province	If the inventor's mailing address is in the United States or in a U.S. territory, enter the state of the inventor's address. See State/Province List for choices.
Postal Code	Enter the 5 - 9 digit postal code of the inventor's mailing address. Entry of a postal code for foreign countries is optional.
Country	Enter the country of the inventor's mailing address. See Country Code Table for complete listing, along with abbreviation.
Additional Inventors	Joint inventors must apply for a patent jointly and each must make the required oath or declaration: neither of them alone, nor less than the entire number, can apply for a patent for an invention invented by them jointly, except as provided in 37 CFR 1.43, 1.45 & 1.46. Select the Add button to add additional inventor information.

Remove	Choose this button to remove an inventor from this section.
Add Button	Additional inventor information Blocks may be generated.

Correspondence Information: Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).

An Address is being provided for the correspondence Information of this application.	Select this checkbox to have correspondence in this application sent to an address that is not associated with a specific Customer Number. When filing an application, a correspondence address must be set forth in either an application data sheet (§ 1.76), or elsewhere, in a clearly identifiable manner, in any paper submitted with an application filing. If no correspondence address is specified, the Office may treat the mailing address of the first named inventor (if provided, see §§ 1.76(b)(1) and 1.63(b)(2)) as the correspondence address. The Office will direct all notices, official letters, and other communications relating to the application to the correspondence address. The Office will not engage in dual correspondence with an applicant and a registered attorney or agent, or with more than one registered attorney or agent except as deemed necessary by the Director. If more than one correspondence address is specified, the Office will establish one as the correspondence address. For the party to whom correspondence is to be addressed, a daytime telephone number should be supplied in a clearly identifiable manner and may be changed by any party who may change the correspondence address.
Customer Number	Enter the Customer Number associated with the address where correspondence in this application should be sent. A number assigned by the Office that is used to simplify the submission of an address change, to appoint a practitioner, or to designate the fee address for a patent. *Customer Numbers* are primarily used by attorneys and law firms, and must be requested using the **"Request for Customer Number" form (PTO/SB/125)**.
Provide a customer address	If a Customer Number is not entered, the customer correspondence address must be provided.
Name - 1	Enter the name for the correspondence address.
Name -2	Enter any additional name information for the address.
Address-1	Enter the first line of the correspondence address.
Address-2	Enter the second line of the correspondence address.
City	Enter the city for the correspondence address.
State / Province	If the correspondence address is located in the United States or in a U.S. territory, enter the state for the correspondence address. REQUIRED for a correspondence address that is in the United States or U.S. territories. See State/Province List for choices.
Country	Enter the country of the correspondence address. See Country Code Table for complete listing, along with abbreviation.
Postal Code	Enter the 5 - 9 digit postal code for the correspondence address. Entry of a postal code for foreign countries is optional.
Phone number	Enter the telephone number for the correspondence address.
Fax number	Enter the fax number for the correspondence address.
Email address	Enter the e-mail address for the correspondence address.
Add Email	Select the Add Email button to add an additional email address. You may enter up to 3 email addresses.
Remove Email	Select the Remove Email button to remove the email address associated with the button.

Application Information:

Title of the Invention	The title of the invention may have up to 500 characters and it must be as short and specific as possible. The approved characters include: A-Z,0-9,standard keyboard characters plus ƒ,…,Œ,™,œ,Ÿ,¡,¢,£,¤,¥,§,©,ª,«,¬,®,°,±,²,³,µ,¹,º, »,¼,½,¾,¿, À,Á,Â,Ã,Ä,Å,Æ,Ç,È,É,Ê,Ë,Ì,Í,Î,Ï,Ñ,Ò,Ó,Ô,Õ,Ö,Ø,Ù,Ú,Û,Ü,Ý, ß,à,á,â,ã,ä,å,æ,ç,è,é,ê,ë,ì,í,î,ï,ñ,ò,ó,ô,õ,ö,÷,ø,ù,ú,û,ü,ý,ÿ, NOTE: Please see the EFS-Web FAQ's regarding using special characters in Title of Invention and in all the Inventor Name fields.
Attorney Docket Number	This field is optional. It may be used to enter an internal reference number associated with this submission. This field is limited to 25 characters.
Entity Status Small	For purposes of small entity determination per the Manual of Patent Examining Procedure section 509.02 (*MPEP 509.02)* – small entity means an independent inventor, a small business concern, or a nonprofit organization eligible for reduced patent fees.
Application Type	An application may be either provisional or non-provisional. Select the application type from the drop-down list.
Subject Matter	An application may be either a utility application, a design application, or a plant application. At this time EFS-Web does not accept plant applications. Select the subject matter of the application from the drop-down list. **Error! Hyperlink reference not valid.**
Filing by Reference	Do not complete this section if application papers including a specification and any drawings are being filed at the time of filing the application. Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a), as provided for in the Patent Law Treaty (effective December 18, 2013). **This section is not for making domestic benefit or foreign priority claims**. Any domestic benefit or foreign priority information must be provided in the "Domestic Benefit/National Stage Information" section and/or the "Foreign Priority Information" section, as appropriate. If filing an application by reference and claiming domestic benefit or foreign priority to the same application being referenced, both the "Filing by Reference" section and either the "Domestic Benefit/National Stage Information" or the "Foreign Priority Information" section must be completed.

Publication Information:

Request Early Publication	Request for early publication – Select if this application should be published as soon as possible.
Request Not to Publish	Check this box if a request for non-publication under 35 U.S.C. 122(b) and 37 CFR 1.213 is being made.

Representative Information: Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Customer Number Selection	Check this box if you want to assign a Customer Number for patent practitioners associated with this application.
Customer Number Entry	If Customer Number is selected enter the Customer Number associated with patent practitioner information for this application.
U.S. Patent Practitioner	Check this box if you want to input a US Patent Practitioner name.

Prefix	Enter any name prefix of the patent practitioner. Choose the desired prefix from the drop-down menu.
Given Name	Enter the first or given name of the patent practitioner.
Middle Name	Enter any middle name of the patent practitioner.
Family Name	Enter the last or family name of the patent practitioner. REQUIRED.
Suffix	Enter any name suffix of the patent practitioner.
Registration number	Enter the USPTO registration number of the patent practitioner.
Add Additional Representatives	If patent practitioner is selected, enter the name and registration information for each patent practitioner and select the Add button when the information is complete. Repeat for each patent practitioner. A maximum of 10 patent practitioners can be added.
Remove	If you want to delete a patent practitioner select the Remove button next to the patent practitioner you wish to remove.
Limited Recognition	Check this box if you want to input a name under Limited Recognition (37 CFR 11.9).
Prefix	Enter any name prefix of the patent practitioner. Choose the desired prefix from the drop-down menu.
Given Name	Enter the first or given name of the patent practitioner.
Middle Name	Enter any middle name of the patent practitioner.
Family Name	Enter the last or family name of the patent practitioner. REQUIRED.
Suffix	Enter any name suffix of the patent practitioner.
Registration number	Enter the USPTO registration number of the patent practitioner.
Add Additional Representatives	If patent practitioner is selected, enter the name and registration information for each patent practitioner and select the Add button when the information is complete. Repeat for each patent practitioner. A maximum of 10 patent practitioners can be added.
Remove	If you want to delete a patent practitioner select the Remove button next to the patent practitioner you wish to remove.

Domestic Benefit/National Stage Information: This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78. If you are claiming benefit of more than one prior-filed application, you must start with the most recent application and go back chronologically to the earliest application. Otherwise, the benefit claims may not be recognized by the Office if not presented in this manner and will not auto-load into the Office's electronic systems. If there is more than one chain of applications for which benefit is being claimed, you must start each chain with the most recent application and go back chronologically to the earliest application in each chain . Otherwise, the benefit claims may not be recognized by the Office if not presented in this manner and will not auto-load into the Office's electronic systems.

Note for applications filed on or after September 16, 2012: Domestic benefit claims must be presented in the Application Data Sheet **only**. Domestic benefit information provided in the first sentence(s) of the specification will not be recognized by the Office unless the domestic benefit claims are also presented in the Application Data Sheet.

Application Number	For new applications, **the first field should be left blank**, which will signify "This Application is a" to refer to the application being submitted. By selecting the "Add" button you may enter any application number that is already referred to in the Prior Application Number fields on the current form.

Continuity Type	Select the relationship between patent applications by selecting one of seven available relationships listed in the drop-down menu. The relationships are continuation, division, continuation-in-part, 371 of international, substitution, reissue and claims benefit of provisional. Select the appropriate relationship to indicate how one application is related to the earlier filed application. Continuation of – A second application for the same invention claimed in a prior nonprovisional application and filed before the original prior application becomes abandoned or patented. (*MPEP 201.07*) Division of – A later application for an independent or distinct invention, carved out of a pending application and disclosing and claiming only subject matter disclosed in the earlier or parent application. (*MPEP 201.06*) Continuation-in-part of – An application filed during the lifetime of an earlier nonprovisional application, repeating some substantial portion or all of the earlier nonprovisional application and adding matter not disclosed in the said earlier nonprovisional application. (*MPEP 201.08*) a 371 of international – A U.S. application for patent, which entered the national stage from an international application under the Patent Cooperation Treaty (PCT). (*MPEP 1893*) substitution of – An application which is a duplicate of an earlier application by the same applicant abandoned before the filing of the later application. Thus a substitute application does not have continuity to the earlier filed application. (*MPEP 201.02*) reissue of – A reissue application is an application for a patent to take the place of an unexpired patent that is defective, as a result of an error in the patent. (*MPEP 201.05*) Claims benefit of provisional - A provisional application is a regular national filing that starts the Paris Convention priority year. (*MPEP 201.04*)
Prior Application Number	Provide the application number for the related application to which the application is claiming the benefit of. Where the prior application is an international design application designating the United States, either the U.S. application number or the international registration number may be provided.
Filing Date or 371(c) Date	Select the filing date or 371(c) date of the prior related application from the drop-down menu, which converts into a calendar. The date may be selected from the calendar feature and must be in the format YYYY-MM-DD. For an international design application, the filing date is the U.S. filing date under 37 CFR 1.1023.
Prior Application Status	Select the status of the prior application from Patented, Pending, Abandoned, or Expired.
Add Domestic Priority Data	Add the information to the continuity information list by selecting the Add button.
Remove Domestic Priority Data	Delete the information to the continuity information list by selecting the Remove button.

Foreign Priority Information: This section allows for the applicant to claim foreign priority. Providing this information in the Application Data Sheet constitutes the claim for

priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. Note: For applications filed on/after September 16, 2012, foreign priority claims must be presented in the Application Data Sheet in accordance with 37 CFR 1.55.

Application Number	Enter the Foreign Document Number of an associated foreign-filed application in the Application Number field. PCT number format: PCT/aaYY/xxxxx or PCT/aaYYYY/xxxxx where aa is valid foreign receiving office/country code, YY or YYYY is year and xxxxx is the five-digit number.
Country	Enter the country where the application was filed. See WIPO ST. 3 Table for complete listing, along with abbreviation.
Filing Date	Enter the foreign filing date in the Date field. The date should be in the format YYYY-MM-DD
Access Code	Enter the access code number to uniquely identify a patent application that is registered into the WIPO DAS (World Intellectual Property Organization Digital Access Service). Please click here for more information
Add	Add additional information to the Foreign Priority Information list by selecting the Add button.
Remove	Delete information to the Foreign Priority Information list by selecting the Remove button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications:

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications check here	By checking this box, the applicant is indicating that the nonprovisional application is a transition application that should be **examined under the First Inventor to File (FITF) provisions of the AIA**. A nonprovisional application filed on or after March 16, 2013 (including a 35 U.S.C. 371 application having an international filing date on or after 16 March 2013 in which the basic national fee has been paid) that claims priority to or benefit of an application filed before March 16, 2013 is called a transition application. See the First Inventor to File (FITF) final rule published at 78 FR 11024 (Feb. 14, 2013). 37 CFR 1.55 (relating to foreign priority claims) and 37 CFR 1.78 (relating to domestic benefit claims) require applicant to inform the Office via a statement if the transition application contains or ever contained a claim that was not supported by the earlier filed domestic benefit or foreign priority application such that the effective filing date of the claim is the actual filing date of the nonprovisional application filed on or after March 16, 2013. The AIA FITF provisions apply to any nonprovisional application ever containing a claim with an effective filing date as defined in 35 U.S.C. 100(i) that is on or after March 16, 2013. This box provided on the Application Data Sheet is for applicant's convenience to make the statement required by 37 CFR 1.55 or 1.78, as applicable. For current information regarding whether a nonprovisional application is being examined under the pre-AIA first to invent (FTI) law or under the AIA first inventor to file (FITF) provisions, please check the status of the AIA (FITF) indicator in PAIR. The filing receipt does not reflect FITF status; that information is available in PAIR or in an Office communication.

Authorization or Opt-Out of Authorization to Permit Access:

Authorization or Opt-Out of Authorization to Permit Access by a foreign intellectual property office(s) to an application-as-filed via Priority Document	When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 of this section of the ADS) and the European Patent Office access to any search results from the instant application (see paragraph B in subsection 1 of this section of the ADS).

Exchange or to Search Results from the instant application	Paragraph A in subsection 1 states that unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1). Paragraph B in subsection 1 states that unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2). Should applicant choose NOT to provide an authorization identified in subsection 1 in this section of the Application Data Sheet, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 of this section of the Application Data Sheet. However, once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14. **NOTE:** This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

Applicant Information: If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Applicant	Select and enter the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46; or the name and address of a joint inventor or inventors who is an applicant together with an applicant under 37 CFR 1.46.
If the Assignee is an Organization check here.	Check this box if the assignee is an organization.
Inventor Status Drop	In case of the death of the inventor, the legal representative (executor,

Down	administrator, etc.) of the deceased inventor may make the necessary oath or declaration, and apply for and obtain the patent. Where the inventor dies during the time intervening between the filing of the application and the granting of a patent thereon, the letters patent may be issued to the legal representative upon proper intervention. In case an inventor is legally incapacitated, the legal representative (guardian, conservator, etc.) of such inventor may make the necessary oath or declaration, and apply for and obtain the patent.
If the Applicant is an Organization check here.	Check this box if the applicant is an organization.
Organization Name	Enter the name of the organization
Prefix	Enter any name prefix of the applicant. Choose the desired prefix from the drop-down menu.
Given Name	If the application is assigned to an individual or group of individuals, enter the first or given name of the applicant. If the applicant has only one name, enter a period into one of the name fields.
Middle Name	Enter any middle name of the applicant.
Family Name	Enter the last or family name of the applicant.
Suffix	Enter any name suffix of the applicant
Address 1	Enter the first line of the address of the applicant.
Address 2	Enter the second line of the applicant's address.
City	Enter the city of the applicant's address
Postal Code	Enter the 5 - 9 digit postal code of the assignee. Entry of a postal code for foreign countries is optional
State / Province	Enter the state of the applicant's address. See State/Province List for choices.
Country	Enter the country of the applicant's address. See Country Code Table for complete listing, along with abbreviation.
Phone Number	Enter the telephone number of the applicant.
Fax Number	Enter the fax number of the applicant.
Email Address	Enter the e-mail address of the applicant.
Add Button	Additional applicant information Blocks may be generated.
Remove Button	Applicant information Blocks may be removed.

Assignee Information including Non-Applicant Assignee Information:

Complete this section if assignee information, including non-applicant assignee information is desired to be included on the patent application publication in accordance with 37 CFR 1.215(b). An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the assignee or non-applicant assignee is an Organization check here.	Check this box if the assignee or non-applicant assignee is an organization.
Organization Name	Enter the name of the organization
Prefix	Enter any name prefix of the applicant. Choose the desired prefix from the drop-down menu.
Given Name	If the application is assigned to an individual or group of individuals, enter the first or given name of the applicant. If the applicant has only one name, enter a period into one of the name fields.

Middle Name	Enter any middle name of the applicant.
Family Name	Enter the last or family name of the applicant.
Suffix	Enter any name suffix of the applicant
Address 1	Enter the first line of the address of the applicant.
Address 2	Enter the second line of the applicant's address.
City	Enter the city of the applicant's address
Postal Code	Enter the 5 - 9 digit postal code of the assignee. Entry of a postal code for foreign countries is optional
State / Province	Enter the state of the applicant's address. See State/Province List for choices.
Country	Enter the country of the applicant's address. See Country Code Table for complete listing, along with abbreviation.
Phone Number	Enter the telephone number of the applicant.
Fax Number	Enter the fax number of the applicant.
Email Address	Enter the e-mail address of the applicant.
Add Button	Additional applicant information Blocks may be generated.
Remove Button	Applicant information Blocks may be removed.

Signature: This form must be signed in accordance with 37 CFR 1.33(b).
However, if this Application Data Sheet is submitted with the <u>INITIAL</u> filing of the application and either box A or B is <u>not</u> checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).

This Application Data Sheet **<u>must</u>** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **<u>all</u>** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **<u>all</u>** joint inventor-applicants.

See 37 CFR 1.4(d) for signature requirements and certifications

Signature	This signature is an electronic legal signature. The individual named MUST add a signature. Electronic signature should be in the format /###/ where # is alpha-numeric, space or punctuation (but not / or ?); it cannot just have space or punctuations. Example: "/John Doe/". For more information see 37 CFR 1.4(d)(3).
Date	Enter the date that the submission is being signed. Or, select the date from the drop-down menu, which converts into a calendar. The date format should be in the form YYYY-MM-DD.
First Name, Last Name	Type or write the name of the filer.
Registration Number	Please enter a Registration Number if you are a patent practitioner.
Legal Representative under 35 U.S.C. 117	35 U.S.C. 117 Legal representatives of deceased inventors and of those under legal incapacity may make application for patent upon compliance with the requirements and on the same terms and conditions applicable to the inventor.
Add Button	Additional signature blocks may be generated.
Remove Button	Additional signature blocks may be removed.

3. Country Code Table

COUNTRY	CODE
AFGHANISTAN	AF
ALBANIA	AL
ALGERIA	DZ
ANDORRA	AD
ANGOLA	AO
ANGUILLA	AI
ANTARCTICA	AQ
ANTIGUA AND BARBUDA	AG
ARGENTINA	AR
ARMENIA	AM
ARUBA	AW
AUSTRALIA	AU
AUSTRIA	AT
AZERBAIJAN	AZ
BAHAMAS	BS
BAHRAIN	BH
BANGLADESH	BD
BARBADOS	BB
BELARUS	BY
BELGIUM	BE
BELIZE	BZ
BENIN	BJ
BERMUDA	BM
BHUTAN	BT
BOLIVIA	BO
BOSNIA AND HERZEGOVINA	BA
BOTSWANA	BW
BOUVET ISLAND	BV
BRAZIL	BR
BRITISH INDIAN OCEAN TERRITORY	IO
BRUNEI DARUSSALAM	BN
BULGARIA	BG
BURKINA FASO	BF
BURUNDI	BI
CAMBODIA	KH
CAMEROON	CM
CANADA	CA
CANTON AND ENDERBURY ISLANDS	CT
CAPE VERDE	CV
CAYMAN ISLANDS	KY
CENTRAL AFRICAN REPUBLIC	CF
CHAD	TD
CHILE	CL
CHINA	CN
CHRISTMAS ISLAND	CX
COCOS (KEELING) ISLANDS	CC
COLOMBIA	CO
COMOROS	KM
CONGO	CG
CONGO, THE DEMOCRATIC REPUBLIC OF THE	CD
COOK ISLANDS	CK
COSTA RICA	CR
COTE D'IVOIRE	CI
CROATIA	HR
CUBA	CU
CYPRUS	CY
CZECH REPUBLIC	CZ
CZECHOSLOVAKIA	CS
DENMARK	DK
DJIBOUTI	DJ
DOMINICA	DM
DOMINICAN REPUBLIC	DO
DRONNING MAUD LAND	NQ
EAST TIMOR	TP
ECUADOR	EC
EGYPT	EG
EL SALVADOR	SV
EQUATORIAL GUINEA	GQ
ERITREA	ER
ESTONIA	EE
ETHIOPIA	ET
FALKLAND ISLANDS (MALVINAS)	FK
FAROE ISLANDS	FO
FIJI	FJ
FINLAND	FI
FRANCE	FR
FRENCH GUIANA	GF
FRENCH POLYNESIA	PF
FRENCH SOUTHERN AND ANTARCTIC TERRITORIES	FQ
FRENCH SOUTHERN TERRITORIES	TF
GABON	GA
GAMBIA	GM
GEORGIA	GE
GERMAN DEMOCRATIC REPUBLIC	DD
GERMANY	DE

GHANA	GH
GIBRALTAR	GI
GREECE	GR
GREENLAND	GL
GRENADA	GD
GUADELOUPE	GP
GUATEMALA	GT
GUINEA	GN
GUINEA-BISSAU	GW
GUYANA	GY
HAITI	HT
HEARD ISLAND AND MCDONALD ISLANDS	HM
HOLY SEE (VATICAN CITY STATE)	VA
HONDURAS	HN
HONG KONG	HK
HUNGARY	HU
ICELAND	IS
INDIA	IN
INDONESIA	ID
IRAN, ISLAMIC REPUBLIC OF	IR
IRAQ	IQ
IRELAND	IE
ISRAEL	IL
ITALY	IT
JAMAICA	JM
JAPAN	JP
JORDAN	JO
KAZAKSTAN	KZ
KENYA	KE
KIRIBATI	KI
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	KP
KOREA, REPUBLIC OF	KR
KUWAIT	KW
KYRGYZSTAN	KG
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA
LATVIA	LV
LEBANON	LB
LESOTHO	LS
LIBERIA	LR
LIBYAN ARAB JAMAHIRIYA	LY
LIECHTENSTEIN	LI
LITHUANIA	LT
LUXEMBOURG	LU
MACAU	MO
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MK

MADAGASCAR	MG
MALAWI	MW
MALAYSIA	MY
MALDIVES	MV
MALI	ML
MALTA	MT
MARSHALL ISLANDS	MH
MARTINIQUE	MQ
MAURITANIA	MR
MAURITIUS	MU
MAYOTTE	YT
MEXICO	MX
MIRCRONESIA, FEDERATED STATES OF	FM
MOLDOVA, REPUBLIC OF	MD
MONACO	MC
MONGOLIA	MN
MONTSERRAT	MS
MOROCCO	MA
MOZAMBIQUE	MZ
MYANMAR	MM
NAMIBIA	NA
NAURU	NR
NEPAL	NP
NETHERLANDS	NL
NETHERLANDS ANTILLES	AN
NEUTRAL ZONE	NT
NEW CALEDONIA	NC
NEW ZEALAND	NZ
NICARAGUA	NI
NIGER	NE
NIGERIA	NG
NIUE	NU
NORFOLK ISLAND	NF
NORWAY	NO
NOT PROVIDED	XP
OMAN	OM
PACIFIC ISLANDS (TRUST TERRITORY)	PC
PAKISTAN	PK
PALAU	PW
PANAMA	PA
PANAMA CANAL ZONE	PZ
PAPUA NEW GUINEA	PG
PARACEL ISLANDS	QP
PARAGUAY	PY
PERU	PE

PHILIPPINES	PH
PITCAIRN	PN
POLAND	PL
PORTUGAL	PT
QATAR	QA
REUNION	RE
ROMANIA	RO
RUSSIAN FEDERATION	RU
RWANDA	RW
SAINT HELENA	SH
SAINT KITTS AND NEVIS	KN
SAINT LUCIA	LC
SAINT PIERRE AND MIQUELON	PM
SAINT VINCENT AND THE GRENADINES	VC
SAMOA	WS
SAN MARINO	SM
SAO TOME AND PRINCIPE	ST
SAUDI ARABIA	SA
SENEGAL	SN
SEYCHELLES	SC
SIERRA LEONE	SL
SINGAPORE	SG
SLOVAKIA	SK
SLOVENIA	SI
SOLOMON ISLANDS	SB
SOMALIA	SO
SOUTH AFRICA	ZA
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS
SPAIN	ES
SRI LANKA	LK
STATELESS	ZZ
SUDAN	SD
SURINAME	SR
SVALBARD AND JAN MAYEN	SJ
SWAZILAND	SZ
SWEDEN	SE
SWITZERLAND	CH

SYRIAN ARAB REPUBLIC	SY
TAIWAN	TW
TAJIKISTAN	TJ
TANZANIA, UNITED REPUBLIC OF	TZ
THAILAND	TH
TOGO	TG
TOKELAU	TK
TONGA	TO
TRINIDAD AND TOBAGO	TT
TUNISIA	TN
TURKEY	TR
TURKMENISTAN	TM
TURKS AND CAICOS ISLANDS	TC
TUVALU	TV
UGANDA	UG
UKRAINE	UA
UNION OF SOVIET SOCIALIST REPUBLICS	SU
UNITED ARAB EMIRATES	AE
UNITED KINGDOM	GB
UNITED STATES	US
URUGUAY	UY
UZBEKISTAN	UZ
VANUATU	VU
VENEZUELA	VE
VIET NAM	VN
VIET-NAM, DEMOCRATIC REPUBLIC OF	VD
VIRGIN ISLANDS, BRITISH	VG
WALLIS AND FUTUNA	WF
WESTERN SAHARA	EH
YEMEN	YE
YEMEN, DEMOCRATIC	YD
YUGOSLAVIA	YU
ZAMBIA	ZM
ZIMBABWE	ZW

4. WIPO ST.3 Table

LIST OF STATES, OTHER ENTITIES AND INTERGOVERNMENTAL ORGANIZATIONS, IN ALPHABETIC SEQUENCE OF THEIR SHORT NAMES, AND THEIR CORRESPONDING CODES (as of February 2015)

AFGHANISTAN	AF
AFRICAN INTELLECTUAL PROPERTY ORGANIZATION (OAPI)[1]	OA
AFRICAN REGIONAL INTELLECTUAL PROPERTY ORGANIZATION (ARIPO)[1]	AP
ALBANIA	AL
ALGERIA	DZ
ANDORRA	AD
ANGOLA	AO
ANGUILLA	AI
ANTIGUA AND BARBUDA	AG
ARGENTINA	AR
ARMENIA	AM
ARUBA	AW
AUSTRALIA	AU
AUSTRIA	AT
AZERBAIJAN	AZ
BAHAMAS	BS
BAHRAIN	BH
BANGLADESH	BD
BARBADOS	BB
BELARUS	BY
BELGIUM	BE
BELIZE	BZ
BENELUX OFFICE FOR INTELLECTUAL PROPERTY (BOIP) [2]	BX
BENIN	BJ
BERMUDA	BM
BHUTAN	BT
BOLIVIA	BO
BOSNIA AND HERZEGOVINA	BA
BOTSWANA	BW
BOUVET ISLAND	BV
BRAZIL	BR
BRUNEI DARUSSALAM	BN
BULGARIA	BG
BURKINA FASO	BF
BURUNDI	BI
CAMBODIA	KH
CAMEROON	CM
CANADA	CA
CAPE VERDE ...	CV
CAYMAN ISLANDS	KY
CENTRAL AFRICAN REPUBLIC	CF
CHAD	TD
CHILE	CL
CHINA	CN
COMMUNITY PLANT VARIETY OFFICE (EUROPEAN COMMUNITY) (CPVO)	QZ
COLOMBIA	CO
COMOROS	KM
CONGO (see Congo, below; Democratic Republic of the Congo)	
CONGO	CG
COOK ISLANDS.	CK

COSTA RICA	CR
CÔTE D'IVOIRE	CI
CROATIA	HR
CUBA	CU
CURACAO	CW
CYPRUS	CY
CZECH REPUBLIC	CZ
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	KP
DEMOCRATIC REPUBLIC OF THE CONGO	CD
DENMARK	DK
DJIBOUTI	DJ
DOMINICA ...	DM
DOMINICAN REPUBLIC	DO
ECUADOR	EC
EGYPT	EG
EL SALVADOR	SV
EQUATORIAL GUINEA	GQ
ERITREA	ER
ESTONIA	EE
ETHIOPIA	ET
EURASIAN PATENT ORGANIZATION (EAPO)[1]	EA
EUROPEAN COMMUNITY TRADE MARK OFFICE (See Office for Harmonization in the Internal Market)	
EUROPEAN PATENT OFFICE (EPO)[1]	EP
FALKLAND ISLANDS (MALVINAS)	FK
FAROE ISLANDS	FO
FIJI	FJ
FINLAND	FI
FRANCE	FR
GABON	GA
GAMBIA	GM
GEORGIA	GE
GERMANY[3]	DE
GHANA	GH
GIBRALTAR	GI
GREECE	GR
GREENLAND ...	GL
GRENADA ...	GD
GUATEMALA ...	GT
GUERNSEY.	GG
GUINEA	GN
GUINEA–BISSAU	GW
GULF COOPERATION COUNCIL (see Patent Office of the Cooperation Council for the Arab States of the Gulf)	
GUYANA	GY
HAITI	HT
HOLY SEE ...	VA
HONDURAS	HN
HONG KONG (See The Hong Kong Special Administrative Region of the People's Republic of China)	
HUNGARY	HU
ICELAND	IS

INDIA	IN
INDONESIA	ID
INTERNATIONAL BUREAU OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)[4]	IB, WO
INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS (UPOV)	XU
IRAN, ISLAMIC REPUBLIC OF	IR
IRAQ	IQ
IRELAND	IE
ISLE OF MAN	IM
ISRAEL	IL
ITALY	IT
JAMAICA	JM
JAPAN	JP
JERSEY	JE
JORDAN	JO
KAZAKHSTAN	KZ
KENYA	KE
KIRIBATI	KI
KOREA (see Democratic People's Republic of Korea; Republic of Korea)	
KUWAIT	KW
KYRGYZSTAN	KG
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA
LATVIA	LV
LEBANON	LB
LESOTHO	LS
LIBERIA	LR
LIBYAN ARAB JAMAHIRIYA	LY
LIECHTENSTEIN	LI
LITHUANIA	LT
LUXEMBOURG	LU
MACAO	MO
MACEDONIA (see The former Yugoslav Republic of Macedonia)	
MADAGASCAR	MG
MALAWI	MW
MALAYSIA ...	MY
MALDIVES ...	MV
MALI	ML
MALTA	MT
MAURITANIA	MR
MAURITIUS	MU
MEXICO	MX
MOLDOVA (see Republic of Moldova)	
MONACO	MC
MONGOLIA	MN
MONTENEGRO.	ME
MONTSERRAT	MS
MOROCCO	MA
MOZAMBIQUE	MZ
MYANMAR	MM
NAMIBIA	NA
NAURU	NR
NEPAL	NP
NETHERLANDS	NL
NEW ZEALAND	NZ
NICARAGUA	NI
NIGER	NE
NIGERIA	NG

NORDIC PATENT INSTITUTE (NPI)	XN
NORTHERN MARIANA ISLANDS	MP
NORWAY	NO
OFFICE FOR HARMONIZATION IN THE INTERNAL MARKET (TRADE MARKS AND DESIGNS) (OHIM)	EM
OMAN	OM
PAKISTAN ...	PK
PALAU	PW
PANAMA	PA
PAPUA NEW GUINEA	PG
PARAGUAY	PY
PATENT OFFICE OF THE COOPERATION COUNCIL FOR THE ARAB STATES OF THE GULF (GCC)	GC
PERU	PE
PHILIPPINES ...	PH
POLAND	PL
PORTUGAL	PT
QATAR	QA
REPUBLIC OF KOREA	KR
REPUBLIC OF MOLDOVA	MD
ROMANIA	RO
RUSSIAN FEDERATION	RU
RWANDA	RW
SAINT HELENA	SH
SAINT KITTS AND NEVIS ...	KN
SAINT LUCIA ...	LC
SAINT VINCENT AND THE GRENADINES	VC
SAMOA	WS
SAN MARINO	SM
SAO TOME AND PRINCIPE	ST
SAUDI ARABIA	SA
SENEGAL	SN
SERBIA	RS
SEYCHELLES	SC
SIERRA LEONE	SL
SINGAPORE	SG
SINT MAARTEN (Dutch part)	SX
SLOVAKIA ...	SK
SLOVENIA ...	SI
SOLOMON ISLANDS	SB
SOMALIA	SO
SOUTH AFRICA	ZA
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS
SOUTH SUDAN	SS
SPAIN	ES
SRI LANKA	LK
SUDAN	SD
SURINAME	SR
SWAZILAND	SZ
SWEDEN	SE
SWITZERLAND	CH
SYRIAN ARAB REPUBLIC	SY
TAIWAN, PROVINCE OF CHINA	TW
TAJIKISTAN	TJ
TANZANIA (see United Republic of Tanzania)	
THAILAND ...	TH
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	MK

THE HONG KONG SPECIAL ADMINISTRATIVE REGION OF THE PEOPLE'S REPUBLIC OF CHINA	HK
TIMOR–LESTE	TL
TOGO.	TG
TONGA	TO
TRINIDAD AND TOBAGO	TT
TUNISIA	TN
TURKEY	TR
TURKMENISTAN	TM
TURKS AND CAICOS ISLANDS	TC
TUVALU	TV
UGANDA	UG
UKRAINE	UA
UNITED ARAB EMIRATES	AE
UNITED KINGDOM	GB
UNITED REPUBLIC OF TANZANIA	TZ

UNITED STATES OF AMERICA	US
URUGUAY ...	UY
UZBEKISTAN ...	UZ
VANUATU ...	VU
VATICAN CITY STATE (See Holy See)	
VENEZUELA	VE
VIET NAM	VN
VIRGIN ISLANDS, BRITISH	VG
WESTERN SAHARA[5]	EH
WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO) (INTERNATIONAL BUREAU OF)[4]	WO, IB
YEMEN	YE
ZAMBIA	ZM
ZIMBABWE	ZW

(1) Intergovernmental organizations (regional patent offices) acting for certain Contracting States under the PCT (Patent Cooperation Treaty). In case of the European Patent Office, it also acts as International Searching Authority and International Preliminary Examining Authority under the PCT.

(2) The Benelux Office for Intellectual Property (BOIP) (former Benelux Trademark and Designs Offices) have replaced the national Offices of Belgium, Luxembourg and the Netherlands with regard to actions relating to marks and industrial designs.

(3) In the electronic database of the International Register of Marks, the International Bureau of WIPO uses the following additional codes, not part of the active codes of Standard ST.3: "DD" to designate Germany without the territory that, prior to October 3, 1990, constituted the Federal Republic of Germany; "DT" to designate Germany without the territory that, prior to October 3, 1990, constituted the German Democratic Republic.

(4) The code "WO" is used in relation to the international publication under the Patent Cooperation Treaty (PCT) of international applications filed with any PCT receiving Office, as well as in the publication of international deposits of industrial designs under the Hague Agreement Concerning the International Deposit of Industrial Designs. In this regard, reference is made to INID code (33) given in WIPO Standards ST.9 and ST.80. The code "WO" is also the appropriate code to be used with respect to international registrations of marks under the Madrid Agreement and the Madrid Protocol Concerning the International Registration of Marks. The code "IB" is used in relation to the receipt of international applications under the PCT filed with the International Bureau of WIPO in its capacity as a PCT receiving Office.

(5) Provisional name.

5. State/Province List

U.S. State / U.S. territories / Canadian Provinces	Code
ALABAMA	AL
ALASKA	AK
ALBERTA	AB
AMERICAN SAMOA	AS
ARIZONA	AZ
ARKANSAS	AR
Armed Forces in Americas excluding Canada	AA
Armed Forces in Europe, the Middle East, Africa, and Canada	AE
Armed Forces in the Pacific	AP
BAKER ISLAND	81
BRITISH COLUMBIA	BC
CALIFORNIA	CA
CHANNEL ISLANDS	CHA
COLORADO	CO
CONNECTICUT	CT
DELAWARE	DE
DISTRICT OF COLUMBIA	DC
FLORIDA	FL
GEORGIA	GA
GUAM	GU
HAWAII	HI
HOWLAND ISLAND	84
IDAHO	ID
ILLINOIS	IL
INDIANA	IN
IOWA	IA
JARVIS ISLAND	86
JOHNSTON ATOLL	67
KANSAS	KS
KENTUCKY	KY
KINGMAN REEF	89
LOUISIANA	LA
MAINE	ME
MANITOBA	MB
MARYLAND	MD
MASSACHUSETTS	MA
MICHIGAN	MI
MIDWAY ISLANDS	71
MINNESOTA	MN
MISSISSIPPI	MS
MISSOURI	MO
MONTANA	MT
NAVASSA ISLAND	76
NEBRASKA	NE
NEVADA	NV
NEW BRUNSWICK	NB
NEW HAMPSHIRE	NH
NEW JERSEY	NJ
NEW MEXICO	NM
NEW YORK	NY
NEWFOUNDLAND	NF
NORTH CAROLINA	NC
NORTH DAKOTA	ND
NORTHWEST TERRITORIES	NT
NOVA SCOTIA	NS
NUNAVUT	NU
OHIO	OH
OKLAHOMA	OK
ONTARIO	ON
OREGON	OR
PALMYRA ATOLL	95
PENNSYLVANIA	PA
PRINCE EDWARD ISLAND	PE
PUERTO RICO	PR
QUEBEC	QC
RHODE ISLAND	RI
SASKATCHEWAN	SK
SOUTH CAROLINA	SC
SOUTH DAKOTA	SD
TENNESSEE	TN
TEXAS	TX
UNITED STATES MINOR OUTLYING ISLANDS	UM
UTAH	UT
VERMONT	VT
VIRGIN ISLANDS, U.S.	VI
VIRGINIA	VA
WAKE ISLAND	79
WASHINGTON	WA
WEST VIRGINIA	WV
WISCONSIN	WI
WYOMING	WY
YUKON TERRITORY	YT

6. Active Military Descriptions List

AE	The inventor is serving in Europe or Africa
AP	The inventor is serving in the Pacific
AA	The inventor is serving in the Americas excluding Canada